Format No: CP/TF/01

TEST REPORT OF PHYSICAL PROPERTIES OF CEMENT - 53 Grade

ıb ID	:	CP-2020-09-23-73 Date: 30-06-20
roject Name	:	Construction of Building and Other Civil Works and Playgrounds in Ward No -01, 03 & 04 Under Buildings/ Playgrounds / Hospitals Head in Chief Minister Nava Nagarothan Grants of Yelahanka Division.(Package-11)
gency	:	M/s SMLP Asphalts, Prop.Sri B.B.Umesh, No:1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064
ıstomer's Reference	:	BBMP/EE/YNK.D/W.O/260/2019-20
ıte of Receipt	:	01-06-20
ımple Type	:	Birla Super 53grade
eference to BIS codes	:	IS 12269 : 2013, 53 Grade Ordinary Portland cement Specification , IS 4031 Part 4, Determination of Consistency of Standard Cement Paste, Clause 5 IS 4031 Part 6, Determination of Compressive Strength, Clause 6
ıte of test	:	02-06-20
ıvironmental Conditions during st	:	Temperature: 26°C Humidity: 72%

Compressive Strength

.No.	Physical properties	Results	Requirement as per IS 12269: 2013
1	3 Days	28.5N/mm^2	Not less than 27 N/mm^2
2	7 Days	39.0N/mm^2	Not less than 37 N/mm^2
3	28 Days	58.5N/mm^2	Not less than 53 N/mm^2

The results obtained are satisfactory as per standard requirements.

AE-1 AE

CIVIL Pro Sig: Date: BANGALORE

FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

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HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL| GEO TECHNICAL| PROJECT MANAGEMENT| SURVEYING SERVICES |

TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

CP-2020-09-23-73

Date: 20/08/2020

: Construction of Building and Other Civil Works and Playgrounds in Ward No -01, 03 & 04 Under Buildings/ Playgrounds / Hospitals Head in Chief Minister Nava Nagarothan Grants of Yelahanka Division.(Package-11)

: M/s SMLP Asphalts, Prop.Sri B.B.Umesh, No:1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

: BBMP/EE/YNK.D/W.O/260/2019-20

: 25-07-20

: Footing Concrete For Bangla School

: 150X150X150 mm

: M25 / 28 Days Compressive Strength

: IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

: 20/08/2020

Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
Footing Concrete For Bangla School	M25	23/07/2020	20/08/2020	149.38 X 150.10 X 149.75	22421	8.810	618.4	27.6	27.3
Footing Concrete For Bangla School	M25	23/07/2020	20/08/2020	150.98 X 149.32 X 149.94	22545	8.092	590.3	26.2	
Footing Concrete For Bangla School	M25	23/07/2020	20/08/2020	150.00 X 150.52 X 151.24	22578	8.555	638.4	28.3	

results obtained are satisfactory as per standard requirements.

AE-1

AE

CIVIL Pro Sig Date BANGALORE

FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****